

ABSTRACT

Inflatable brace for stabilizing the ankle

The brace (1) comprises two lateral shells (2, 3) with which are associated, respectively, two bags (12, 13) which are inflatable with air and which bear on the right and left sides of the ankle, while straps (4, 5) connect the two shells (2, 3) and permit tightening of the brace (1) around the ankle. The two bags (12, 13), respectively right and left, are equipped with means of inflation (17, 18, 19) common to these two bags, with a single inflation valve (19). In their upper half, the two inflatable bags (12, 13) comprise points or lines of connection (21) between their two opposite walls (14, 15), in such a way as to limit the degree of inflation in this zone. This brace (1) can be used to treat ankle sprains.

(Figure 1)